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#4

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Michael G. Vrazel et al.

Serial No. 10/032,586

Filed: December 21, 2002

Art Unit: 2874

For: INCREASING DATA  
THROUGHPUT IN OPTICAL  
FIBER TRANSMISSION  
SYSTEMS

TRANSMITTAL OF MISSING PARTS AND FILING FEE

Box Missing Parts  
Commissioner of Patents  
Washington, DC 20231

Sir:

In response to the Notice of Missing Parts mailed January 30, 2002, the undersigned attorney for applicant hereby transmits:

1. an executed Declaration and Power of Attorney for Applicants;
2. PTO-1595 and an executed Assignment from the Applicants to Quellan, Inc.;
3. two checks, one in the amount of \$1383 to cover the basic filing fee and the surcharge for the late filing of these parts, and one in the amount of \$40 to cover the assignment recordal fee;
4. a duplicate copy of Notice to File Missing Parts of Application—

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on April 26, 2002.

A. Shane Nichols / Reg. No. 43,836

Filing Date Granted.

5. a One Month Petition and Extension of Time fee (\$55)

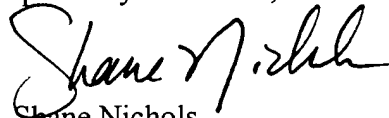
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The filing fee is calculated as follows:

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	FEE	RATE	FEE
BASIC FEE				\$370		\$740
TOTAL CLAIMS	102- 20 =	82	x9 =	\$738	7 x18 =	
INDEP. CLAIMS	8 - 3 =	5	x42 =	\$210	x84 =	
MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		+280 =	
LATE-FILING SURCHARGE			+ 65 =	\$65	+130 =	
FOREIGN LANGUAGE SURCHARGE			+130 =		+130 =	
TOTAL				\$1383	TOTAL	\$

It is believed that the submission of these papers and this payment completes the filing of all necessary papers and it is therefore respectfully requested that the application be passed to the appropriate examining group for action on the merits.

Respectfully submitted,



A. Shane Nichols  
Reg. No. 43,836

King & Spalding  
45<sup>th</sup> Floor  
191 Peachtree Street, N.E.  
Atlanta, Georgia 30303  
404.572.4600  
K&S Docket: 07982.105010

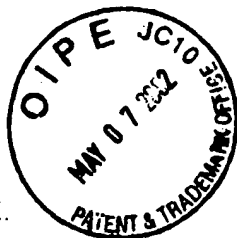


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAME LAST NAME	CONFIRMATION NO.
10/032,586	12/21/2001	Michael G. Vrazel	07982.105010

A. Shane Nichols, Esq.  
KING & SPALDING  
45th Floor  
191 Peachtree Street, N.E.  
Atlanta, GA 30303



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CONFIRMATION NO. 9197

## FORMALITIES LETTER



\*OC000000007389083\*

Date Mailed: 01/30/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing:  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$948.
  - \$738 for 82 total claims over 20.
  - \$210 for 5 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1383.

*A copy of this notice MUST be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

05/08/2002 JBALINRN 00000060 10032586  
01 FC:201 370.00 OP  
02 FC:202 210.00 OP  
03 FC:203 738.00 OP  
04 FC:205 65.00 OP